Index

A

Achilles reflex, free, during treatment of hyperthyroidism, 39
Acid complex, Lenic fatty, in treatment of hypercholesterolemia, 45
Acidity of urine and electrocardiogram, an evaluation of, as screening test for primary aldosteronism, 162
Adler, F. H., Some aspects of binocular vision, 246
Adlersberg, D., *see* Feldman, E. B., 733
Adrenal cortical function and liver disease in alcoholics, 344
Aerosol therapy of chronic pulmonary emphysema, an evaluation of its use in: intermittent positive pressure breathing, 153
Aguilar, M. J., Chronic viral encephalitis as pathogenetic factor in epilepsy, 354
Alcoholics, adrenal cortical function and liver disease in, 344
Aldosteronism, primary, evaluation of electrocardiogram and acidity of urine as screening test for, 162
Amino-binding substances in hepatic encephalopathy, effect of combined administration of, 60
Aminopeptidase activity, serum leucine: findings in carcinoma of the pancreas, pregnancy and other disorders, 598
Aminopyridine derivative, new, analgesic effectiveness of phenyramidol hydrochloride, 315
Analgesic effectiveness of phenyramidol hydrochloride, new aminopyridine derivative, 315
Analgesics, long-acting oral codeine, evaluated statistically, 529
Anaphylactoid purpura, whirlpool-induced purpura in, 610
Anderson, B. G., *see* Hopper, J., Jr., *et al.*, 66
Anemia associated with renal insufficiency and its effect on thyroid function, cobaltous chloride in treatment of, 66
Anoretic agent, new nonamphetamine, 55
Antibiotic sensitivities of staphylococci isolated before and after patients were given antibiotics, 202
Antibiotics, antibiotic sensitivities of staphylococci isolated before and after patients were given, 202
Anticoagulant therapy, prothrombin time of capillary blood for outpatient, 443
Antidiuretic hormone, effect of, on sweating as proof of its extrarenal action, 452
Aortal cholesterol concentrations after Linodoxine administration in dogs, 569
Aortic valvular stenosis, rigid spine (rheumatoid arthritis) and atrioventricular nodal and right bundle branch block, 471
Arlidin (phenyl-l-butyl-norsuprifen hydrochloride), some cardiovascular effects of, 174
Arst, H. E., Manning, R. T., and Delp, M., Serum leucine aminopeptidase activity: findings in carcinoma of pancreas, pregnancy and other disorders, 598
Arterial hypertension, evaluation of 2 monoamine oxidase inhibitors (iproniazid and JB 516) in, 336
oxygen unsaturation, cyanosis and clubbing associated with Laennec's cirrhosis, 534
pressure, retinal measurement of, 211
Artery disease, coronary, body form, urinary estrogens, serum cholesterol and, in adult white males, 584
Arthritis, rheumatoid (rigid spine), aortic valvular stenosis and atrio-ventricular nodal and right bundle branch block, 471
Ascanio, G., Lynch, P. R., Oppenheimer, M. J., Frankenburg, W. K., and Saraduke, P., Action of mephentermine when injected into isolated head or coronary circulations, 320
Asthma associated with infection, gamma globulin in management of, 18
Atrial septal defect: experiences in clinical evaluation of secundum variety, 573
Atrioventricular valve leaflets, congenital deformity of, simulating rheumatic mitral insufficiency, 557
Atwood, W. H., Jr., and Meyer, O. O., Management of patients receiving warfarin sodium (Coumadin) therapy with prothrombin time determinations at 3-day intervals, 720
Austrian, R., Prevalence of pneumococcal types and continuing importance of pneumococcal infection, 133

B

Ballard, F. B., *see* Danforth, W. H., *et al.*, 477

Index

A

Achilles reflex, free, during treatment of hyperthyroidism, 39
Acid complex, Lenic fatty, in treatment of hypercholesterolemia, 45
Acidity of urine and electrocardiogram, an evaluation of, as screening test for primary aldosteronism, 162
Adler, F. H., Some aspects of binocular vision, 246
Adlersberg, D., *see* Feldman, E. B., 733
Adrenal cortical function and liver disease in alcoholics, 344
Aerosol therapy of chronic pulmonary emphysema, an evaluation of its use in: intermittent positive pressure breathing, 153
Aguilar, M. J., Chronic viral encephalitis as pathogenetic factor in epilepsy, 354
Alcoholics, adrenal cortical function and liver disease in, 344
Aldosteronism, primary, evaluation of electrocardiogram and acidity of urine as screening test for, 162
Amino-binding substances in hepatic encephalopathy, effect of combined administration of, 60
Aminopeptidase activity, serum leucine: findings in carcinoma of the pancreas, pregnancy and other disorders, 598
Aminopyridine derivative, new, analgesic effectiveness of phenyramidol hydrochloride, 315
Analgesic effectiveness of phenyramidol hydrochloride, new aminopyridine derivative, 315
Analgesics, long-acting oral codeine, evaluated statistically, 529
Anaphylactoid purpura, whirlpool-induced purpura in, 610
Anderson, B. G., *see* Hopper, J., Jr., *et al.*, 66
Anemia associated with renal insufficiency and its effect on thyroid function, cobaltous chloride in treatment of, 66
Anoretic agent, new nonamphetamine, 55
Antibiotic sensitivities of staphylococci isolated before and after patients were given antibiotics, 202
Antibiotics, antibiotic sensitivities of staphylococci isolated before and after patients were given, 202
Anticoagulant therapy, prothrombin time of capillary blood for outpatient, 443
Antidiuretic hormone, effect of, on sweating as proof of its extrarenal action, 452
Aortal cholesterol concentrations after Linodoxine administration in dogs, 569
Aortic valvular stenosis, rigid spine (rheumatoid arthritis) and atrioventricular nodal and right bundle branch block, 471
Arlidin (phenyl-l-butyl-norsuprifen hydrochloride), some cardiovascular effects of, 174
Arst, H. E., Manning, R. T., and Delp, M., Serum leucine aminopeptidase activity: findings in carcinoma of pancreas, pregnancy and other disorders, 598
Arterial hypertension, evaluation of 2 monoamine oxidase inhibitors (iproniazid and JB 516) in, 336
oxygen unsaturation, cyanosis and clubbing associated with Laennec's cirrhosis, 534
pressure, retinal measurement of, 211
Artery disease, coronary, body form, urinary estrogens, serum cholesterol and, in adult white males, 584
Arthritis, rheumatoid (rigid spine), aortic valvular stenosis and atrio-ventricular nodal and right bundle branch block, 471
Ascanio, G., Lynch, P. R., Oppenheimer, M. J., Frankenburg, W. K., and Saraduke, P., Action of mephentermine when injected into isolated head or coronary circulations, 320
Asthma associated with infection, gamma globulin in management of, 18
Atrial septal defect: experiences in clinical evaluation of secundum variety, 573
Atrioventricular valve leaflets, congenital deformity of, simulating rheumatic mitral insufficiency, 557
Atwood, W. H., Jr., and Meyer, O. O., Management of patients receiving warfarin sodium (Coumadin) therapy with prothrombin time determinations at 3-day intervals, 720
Austrian, R., Prevalence of pneumococcal types and continuing importance of pneumococcal infection, 133

B

Ballard, F. B., *see* Danforth, W. H., *et al.*, 477

Batterman, R. C., Grossman, A. J., and Mouratoff, G. J., Analgesic effectiveness of phenyramidol hydrochloride, new aminopyridine derivative, 315
Baum, G. L., and Schwarz, J., North American blastomycosis, 661
Beber, B. A., and Beber, M., Effect of tolbutamide (Orinase) on liver, 433
Beber, M., *see* Beber, B. A., 433
Beerman, H., Kirshbaum, B. A., and Cowan, L. K., Oculo-cutaneous diseases and internal medicine, 491
Benson, G. D., *see* Law, D. H., *et al.*, 638
Benua, R. S., *see* Rawson, R. W., *et al.*, 261
Bing, R. J., *see* Danforth, W. H., *et al.*, 477
Binocular vision, some aspects of, 246
Bioplastic substance: significance of ground substance of tissues, 691
Biopsy, bone marrow needle, 140
Blackburn, H., Jr., Orma, E., Härtel, G., and Punsar, S., Tobacco smoking and blood coagulation: acute effect on plasma stypven time, 448
Blakemore, W. S., *see* Zinsser, H. F., *et al.*, 464
Blaquier, P., and Hoobler, S. W., Effect of addition of hydralazine or chlorothiazide to ganglionic blocking agents in treatment of severe hypertension, 740
Blastomycosis, North American, 661
Block, atrio-ventricular nodal and right bundle branch, rigid spine (rheumatoid arthritis), aortic valvular stenosis and, 471
Blocking agents, ganglionic, effect of addition of hydralazine or chlorothiazide to, in treatment of severe hypertension, 740
Blood, capillary, prothrombin time of, for outpatient anticoagulant therapy, 443
coagulation and tobacco smoking: acute effect on plasma stypven time, 448
Blumenfeld, G., *see* Radó, J. P., *et al.*, 542
Body form, urinary estrogens, serum cholesterol and coronary artery disease in adult white males, 584
Bone marrow needle biopsy, 140
Boyer, R. A., *see* Uricchio, J. F., *et al.*, 73
Brailovsky, D., Silva, C., Del Campo, E., and Marusic, E., Use of l-lysine monohydrochloride in treatment of mercurial resistant edema, 287
Brandt, E. N., *see* Mock, D. C., Jr., *et al.*, 193
Branton, L. N., Neonatal mortality with special reference to infectious causes of death, 760
Breathing, intermittent positive pressure: an evaluation of its use in aerosol therapy of chronic pulmonary emphysema, 153
Breinin, G. M., Some aspects of extraocular muscle physiology, 246
Brest, A. N., *see* Uricchio, J. F., *et al.*, 73
Brody, J. I., and Finch, S. C., Bone marrow needle biopsy, 140
Brown, J., *see* Tranquada, R. E., *et al.*, 187
Brown, K. W. G., *see* MacMillan, R. L., *et al.*, 443
Bundle branch block, atrio-ventricular nodal and right, rigid spine (rheumatoid arthritis), aortic valvular stenosis and, 471
Burch, G. E., and Malaret, G. E., Rigid spine (rheumatoid arthritis), aortic valvular stenosis and atrio-ventricular nodal and right bundle branch block, 471
see Phillips, J. H., Jr., 97
Burchell, H. B., *see* Weaver, W. F., *et al.*, 162

C

Caliva, F. S., Eich, R., Taylor, H. L., and Lyons, R. H., Some cardiovascular effects of phenyl-l-butyl-norsuprifen hydrochloride (Arlidin), 174
Napodano, R., Zurek, R., Pombo, T., and Lyons, R. H., Effects on myocardial oxygen availability of hemorrhagic hypotension and its reversal by various agents, including l-norepinephrine, 308
Capillary blood, prothrombin time of, for outpatient anticoagulant therapy, 443
Carbimazole and methimazole in hyperthyroidism, 1
Carcinoma, metastatic, in cirrhotic liver, 753
of pancreas, pregnancy and other disorders, findings in: serum leucine aminopeptidase activity, 598
Cardiac constriction, concept of pericardiectomy as treatment for recurrent idiopathic pericarditis in absence of, 464
edema, refractory, effect of prednisone and 6-methyl-prednisolone on mercurial diuresis in, 542
output, techniques and sources of error in clinical application of external counting method of estimating, 274
ventriculography, diagnosis of traumatic mitral regurgitation by, 73
Cardiopulmonary diseases, use of mechanical assistance in treating, 146
Cardiovascular disease in white and Negro races, 97
effects of phenyl-l-butyl-norsuprifen hydrochloride (Arlidin), some, 174
Carotene loading in malabsorption states, response to, 733

Cass, L. J., Frederik, W. S., and Teodoro, J., Long-acting oral codeine analgesics evaluated statistically, 529
Chemistry, heredity and disease, 397
Childbirth, psychosis after: ecological aspects of single impact stress, 363
Childhood and infancy, poliomyelitis in, 685
Chloride, sodium and potassium, hydrochlorothiazide and its effect upon urine content of, 747
Chlorothiazide or hydralazine, effect of addition of, to ganglionic blocking agents in treatment of severe hypertension, 740
Chodos, J. B., and Habegger-Chodos, H. E., Some aspects of lens metabolism in diabetes, 247
Cholesterol, aortal, concentrations after Linodoxine administration in dogs, 569
serum, body form, urinary estrogens and coronary artery disease in adult white males, 584
Cholinesterase depression and clinical observations: effect of exposure to nerve gas, 13
Chomet, B., Valaitis, J., and Pearah, G., Metastatic carcinoma in cirrhotic liver, 753
Circulations, head or coronary, action of mephentermine when injected into isolated, 320
Cirrhosis, Laennec's, cyanosis, clubbing and arterial oxygen unsaturation associated with, 534
Cirrhotic liver, metastatic carcinoma in, 753
Clark, M. L., *see* Mock, D. C., Jr., *et al.*, 193
Close, H. P., *see* Rodman, T., *et al.*, 534
Clubbing, cyanosis and arterial oxygen unsaturation associated with Laennec's cirrhosis, 534
Coagulation, blood, and tobacco smoking: acute effect on plasma stypven time, 448
Cobaltous chloride in treatment of anemia associated with renal insufficiency and its effect on thyroid function, 66
Codeine analgesics, long-acting oral, evaluated statistically, 529
Complications of infectious mononucleosis, 699
Congenital deformity of atrioventricular valve leaflets simulating rheumatic mitral insufficiency, 557
Corneal physiology, some aspects of, 247
Coronary artery disease, body form, urinary estrogens, serum cholesterol and, in adult white males, 584
or head circulations, isolated, action of mephentermine when injected into, 320
Cortical, adrenal, function and liver disease in alcoholics, 344
Coumadin (warfarin sodium) therapy, management of patients receiving, with prothrombin time determinations at 3-day intervals, 720
Counting method, external, of estimating cardiac output, techniques and sources of error in clinical application of, 274
Cowan, L. K., *see* Beerman, H., *et al.*, 491
Craig, A. B., Woodson, G. S., and Fales, J. T., Effects of exposure to nerve gas. I. Clinical observations and cholinesterase depression, 13
Craver, L. F., *see* Razis, D. V., *et al.*, 327
Cyanosis, clubbing and arterial oxygen unsaturation associated with Laennec's cirrhosis, 534

D

Dailey, M. E., *see* Hopper, J., Jr., *et al.*, 66
Dalrymple, G. V., *see* Gould, D. M., 621
Danforth, W. H., Hogancamp, C. E., Ballard, F. B., and Bing, R. J., Myocardial metabolism of fructose, 477
Death, neonatal mortality with special reference to infectious causes of, 760
Defect, atrial septal: experiences in clinical evaluation of secundum variety, 573
Deformity, congenital, of atrioventricular valve leaflets simulating rheumatic mitral insufficiency, 557
Degeneration, hepatolenticular (Wilson's disease), hypercalciuria in, 614
Dehydrogenase determinations, lactic, results of, in benign and malignant effusions, 552
Del Campo, E., *see* Brailovsky, D., *et al.*, 287
Delp, M., *see* Arst, H. E., *et al.*, 598
Diabetes, lens metabolism in, some aspects of, 247
Diabetic neuropathy following stress situations, 418
Diagnosis of traumatic mitral regurgitation by cardiac ventriculography, 73
Diamond, H. D., *see* Razis, D. V., *et al.*, 327
Diessner, G. R., *see* Litin, R. B., *et al.*, 614
Disease, chemistry, heredity and, 397
Disseminated lung disease, radiological analysis of, 621
Diuresis, mercurial, in refractory cardiac edema, effect of prednisone and 6-methylprednisolone on, 542
Diuretic response, variability of, as influenced by state of organism: note on law of initial values, 193

Doenges, J. P., *see* Knox, L. J., 427
Drug therapy of gastrointestinal disease, 638

E

Ecological aspects of single impact stress: psychosis after childbirth, 363
Edema, mercurial resistant, use of l-lysine monohydrochloride in treatment of, 287
refractory cardiac, effect of prednisone and 6-methyl-prednisolone on mercurial diuresis in, 542
Edwards, D., *see* France, C. J., *et al.*, 231
Effusions, benign and malignant, results of lactic dehydrogenase determinations in, 552
Ehrmantraut, W. R., Negron, M. C., Kleh, J., and Fazekas, J. F., Effects of combinations of psychopharmacologic agents, 412
Eich, R., *see* Caliva, F. S., *et al.*, 174
Electrocardiogram, an evaluation of, and acidity of urine as screening test for primary aldosteronism, 162
Ellenberg, M., Diabetic neuropathy following stress situations, 418
Emphysema, chronic pulmonary, an evalution of its use in aerosol therapy of: intermittent positive pressure breathing, 153
Encephalitis, chronic viral, as pathogenetic factor in epilepsy, 354
Encephalopathy, hepatic, effect of combined administration of amino-binding substances in, 60
Epilepsy, chronic viral encephalitis as pathogenetic factor in, 354
Erwin, W., Weber, R. W., and Manning, R. T., Complications of infectious mononucleosis, 699
Estrogens, recent advances in determination of, 772
urinary, body form, serum cholesterol and coronary artery disease in adult white males, 584
Extraocular muscle physiology, some aspects of, 246

F

Fabricant, N. D., Recent advances in nasal physiology, 485
Fales, J. T., *see* Craig, A. B., *et al.*, 13
Falk, W., *see* Levy, D., 685
Farrar, G. E., Jr., Bioplastic substance: significance of ground substance of tissues, 691
Fatty acid complex, Lenic, in treatment of hypercholesterolemia, 45
Fazekas, J. F., *see* Ehrmantraut, W. R., *et al.*, 412
see Young, W. K., *et al.*, 60
Feldman, E. B., and Adlersberg, D., Response to carotene loading in malabsorption states, 733
Fibrinolytic activity, use of nicotinic acid to induce *in vivo*, 591
Field, A. S., Jr., *see* Gray, F. D., Jr., 146
Finch, S. C., *see* Brody, J. I., 140
Fitch, E. A., *see* Uricchio, J. F., *et al.*, 73
Fostiropoulos, G., *see* Wilson, W. L., 591
France, C. J., Perkins, P., and Edwards, D., Recent advances in understanding and treatment of pancreatitis, 231
Frankenburg, W. K., *see* Ascanio, G., *et al.*, 320
Frederik, W. S., *see* Cass, L. J., *et al.*, 529
Freed, S. C., and Hays, E. E., New nonamphetamine anorectic agent, 55
Freeman, N. K., and Siegel, B. V., Serum lipids in multiple sclerosis, 727
Friedlaender, A. S., *see* Friedlaender, S., *et al.*, 18
Friedlaender, S., Friedlaender, A. S., and Weiner, L., Gamma globulin in management of asthma associated with infection, 18
Friedman, S., Hallidie-Smith, K. A., and Harris, T. N., Congenital deformity of atrioventricular valve leaflets simulating rheumatic mitral insufficiency, 557
Fructose, myocardial metabolism of, 477
Furgiuele, F. P., Some aspects of corneal physiology, 247

G

Gamma globulin in management of asthma associated with infection, 18
Ganglionic blocking agents, effect of addition of hydralazine or chlorothiazide to, in treatment of severe hypertension, 740
Gas, nerve, effects of exposure to: 1. Clinical observations and cholinesterase depression, 13
Gastrointestinal disease, drug therapy of, 638
Globulin, gamma, in management of asthma associated with infection, 18
Glossopharyngeus, clinical syndromes of: practical neurologic concepts, 85
Glucose tolerance test, intravenous, 25
Goldstein, N. P., *see* Litin, R. B., *et al.*, 614
Gordon, J. E., *see* Thomas, C. L., 363

Gorten, R. J., and Stauffer, J. C., Techniques and sources of error in clinical application of external counting method of estimating cardiac output, 274
Gould, D. M., and Dalrymple, G. V., Radiological analysis of disseminated lung disease, 621
Gray, F. D., Jr., and Field, A. S., Jr., Use of mechanical assistance in treating cardiopulmonary diseases, 146
Greene, J. W., Jr., and Touchstone, J. C., Recent advances in determination of estrogens, 772
Greenleaf, H. E., *see* Worne, H. E., *et al.*, 45
Grossman, A. J., *see* Batterman, R. C., *et al.*, 315
Ground substance of tissues, significance of: bioplastic substance, 691

H

Habegger-Chodos, H. E., *see* Chodos, J. B., 247
Hagans, J. A., *see* Mock, D. C., Jr., *et al.*, 193
Hallidie-Smith, K. A., *see* Friedman, S., *et al.*, 557
Hammer, S., *see* Radó, J. P., *et al.*, 542
Hancock, J. A. H., *see* Oates, J. K., 79
Hankiss, J., Effect of antidiuretic hormone on sweating as proof of its extrarenal action, 452
Harris, T. N., *see* Friedman, S., *et al.*, 557
Härtel, G., *see* Blackburn, H., Jr., *et al.*, 448
Hays, E. E., *see* Freed, S. C., 55
Head or coronary circulations, isolated, action of mephentermine when injected into, 320
Heart disease research, occupation and socioeconomic status as variables in, 297
Hepatic encephalopathy, effect of combined administration of amino-binding substances in, 60
Hepatolenticular degeneration (Wilson's disease), hypercalciuria in, 614
Heredity and disease, chemistry, 397
Hodgkin's disease associated with other malignant tumors and certain non-neoplastic diseases, 327
Hoefle, H. H., Jr., and Williams, R. C., Jr., Whirlpool-induced purpura in anaphylactoid purpura, 610
Hoffman, M. S., *see* Zylberberg, B., *et al.*, 573
Hogancamp, C. E., *see* Danforth, W. H., *et al.*, 477
Holt, G. W., Clinical syndromes of glossopharyngeus: practical neurologic concepts, 85
Hoobler, S. W., *see* Blaquier, P., 740
Hopper, J., Jr., Anderson, B. G., and Dailey, M.E., Cobaltous chloride in treatment of anemia associated with renal insufficiency and its effect on thyroid function, 66
Hormonal, thyroid, effects, dissociation of, by structural alterations of thyroxine molecule, 261
Hormone, antidiuretic, effect of, on sweating as proof of its extrarenal action, 452
Hurwitz, J. K., *see* Rodman, T., *et al.*, 534
Hydralazine or chlorothiazide, effect of addition of, to ganglionic blocking agents in treatment of severe hypertension, 740
Hydrochlorothiazide and its effect upon urine content of sodium, potassium and chloride, 747
Hypercalciuria in hepatolenticular degeneration (Wilson's disease), 614
Hypercholesterolemia, Lenic fatty acid complex in treatment of, 45
Hyperpyrexia, extreme, primary *H. influenzae* pneumonia in adult with, 713
Hypertension, arterial, evaluation of 2 monoamine oxidase inhibitors (iproniazid and JB 516) in, 336
severe, effect of addition of hydralazine or chlorothiazide to ganglionic blocking agents in treatment of, 740
Hyperthyroidism, free Achilles reflex during treatment of, 39
methimazole and carbimazole in, 1
Hypoglycemic agents, oral, comparative study of effects of, 427
Hypopituitarism due to hypothalamic sarcoidosis, 456
Hypotension, hemorrhagic, effects on myocardial oxygen availability of, and its reversal by various agents, including l-norepinephrine, 308
Hypothalamic sarcoidosis, hypopituitarism due to, 456

I

Infancy and childhood, poliomyelitis in, 685
Infection, gamma globulin in management of asthma associated with, 18
pneumococcal, prevalence of pneumococcal types and continuing importance of, 133
Infectious causes of death, neonatal mortality with special reference to, 760
mononucleosis, complications of, 699
Inhibitors, evaluation of 2 monoamine oxidase (iproniazid and JB 516) in arterial hypertension, 336

Initial values, note on law of: variability of diuretic response as influenced by state of organism, 193
Iproniazid and JB 516, evaluation of 2 monoamine oxidase inhibitors, in arterial hypertension, 336

J

JB 516 and iproniazid, evaluation of 2 monoamine oxidase inhibitors, in arterial hypertension, 336
Johnson, J., *see* Zinsser, H. F., *et al.*, 464
Johnson, J. V. V., *see* Young, W. K., *et al.*, 60

K

Kass, I., *see* Zylberberg, B., *et al.*, 573
King, W., *see* Zatuchni, J., *et al.*, 747
Kirshbaum, B. A., *see* Beerman, H., *et al.*, 491
Kissin, B., Schenker, V., and Schenker, A. C., Adrenal cortical function and liver disease in alcoholics, 344
Kleeman, C. R., *see* Tranquada, R. E., *et al.*, 187
Kleh, J., *see* Ehrmantraut, W. R., *et al.*, 412
Knox, L. J., and Doenges, J. P., Comparative study of effects of oral hypoglycemic agents, 427
Kroc, R. L., *see* Rawson, R. W., *et al.*, 261
Kumaoka, S., *see* Rawson, R. W., *et al.*, 261
Kupferberg, N., *see* Kutscher, A. H., *et al.*, 180
Kutscher, A. H., Zegarelli, E. V., Rankow, R. H., Mercandante, J. L., and Kupferberg, N., Peutz-Jeghers syndrome, 180
Kyriakopoulos, A. A., *see* Mock, D. C., Jr., *et al.*, 193

L

Lactic dehydrogenase determinations, results of, in benign and malignant effusions, 552
Laennec's cirrhosis, cyanosis, clubbing and arterial oxygen unsaturation associated with, 534
Law of initial values, note on: variability of diuretic response as influenced by state of organism, 193
Law, D. H., Smith, F. W., Benson, G. D., and Sleisenger, M. H., Drug therapy of gastrointestinal disease, 638
Lawson, J. D., and Weissbein, A. S., Free Achilles reflex during treatment of hyperthyroidism, 39
Leeper, R. D., *see* Rawson, R. W., *et al.*, 261
Lehman, J. S., *see* Uricchio, J. F., *et al.*, 73
Lenic fatty acid complex in treatment of hypercholesterolemia, 45
Lens metabolism in diabetes, some aspects of, 247
Lerman, S., Chemistry, heredity and disease, 397
Lesions, neurological symptoms and, occurring in Reiter's disease, 79
Leucine aminopeptidase activity, serum: findings in carcinoma of pancreas, pregnancy and other disorders, 598
Levy, D., and Falk, W., Poliomyelitis in infancy and childhood, 685
Likoff, W., *see* Uricchio, J. F., *et al.*, 73
Linodoxine administration in dogs, aortal cholesterol concentrations after, 569
Lipids, serum, in multiple sclerosis, 727
Litin, R. B., Randall, R. V., Goldstein, N. P., Power, M. H., and Diessner, G. R., Hypercalciuria in hepatolenticular degeneration (Wilson's disease), 614
Liver, cirrhotic, metastatic carcinoma in, 753
disease and adrenal cortical function in alcoholics, 344
effect of tolbutamide (Orinase) on, 433
function, thromboplastin generation as test of, 280
Lung disease, disseminated, radiological analysis of, 621
Lynch, P. R., *see* Ascanio, G., *et al.*, 320
Lyons, R. H., *see* Caliva, F. S., *et al.*, 174, 308
l-Lysine monohydrochloride in treatment of mercurial resistant edema, use of, 287

M

MacMillan, R. L., Brown, K. W. G., and Watt, D. L., Prothrombin time of capillary blood for outpatient anticoagulant therapy, 443
Malabsorption states, response to carotene loading in, 733
Malaret, G. E., *see* Burch, G. E., 471
Manning, R. T., *see* Arst, H. E., *et al.*, 598
see Erwin, W., *et al.*, 699
Marusic, E., *see* Brailovsky, D., *et al.*, 287
Matson, D. D., *see* Selenkow, H. A., *et al.*, 456
McGavack, T. H., Methimazole and carbimazole in hyperthyroidism, 1
Mechanical assistance, use of, in treating cardiopulmonary diseases, 146
Medicine, internal, oculo-cutaneous diseases and, 491

Mephentermine, action of, when injected into isolated head or coronary circulations, 320
Mercandante, J. L., *see* Kutscher, A. H., *et al.*, 180
Mercurial diuresis in refractory cardiac edema, effect of prednisone and 6-methyl-prednisolone on, 542
resistant edema, use of l-lysine monohydrochloride in treatment of, 287
Metabolism, lens, in diabetes, some aspects of, 247
myocardial, of fructose, 477
Metastatic carcinoma in cirrhotic liver, 753
Methimazole and carbimazole in hyperthyroidism, 1
Meyer, O. O., *see* Atwood, W. H., Jr., 720
Milch, L. J., Robinson, L. G., Wilson, S. S., and Wilson, F. H., Jr., Aortal cholesterol concentrations after Linodoxine administration in dogs, 569
Mitral insufficiency, rheumatic, congenital deformity of atrioventricular valve leaflets simulating, 557
regurgitation, diagnosis of traumatic, by cardiac ventriculography, 73
Mock, D. C., Jr., Kyriakopoulos, A. A., Clark, M. L., Hagans, J. A., Brandt, E. N., and Wolf, S., Variability of diuretic response as influenced by state of organism: note on law of initial values, 193
Money, W. L., *see* Rawson, R. W., *et al.*, 261
Monoamine oxidase inhibitors, evaluation of 2 (iproniazid and JB 516), in arterial hypertension, 336
Mononucleosis, infectious, complications of, 699
Mortality, neonatal, with special reference to infectious causes of death, 760
Mouratoff, G. J., *see* Batterman, R. C., *et al.*, 315
Muscle physiology, extraocular, some aspects of, 246
Multiple sclerosis, serum lipids in, 727
Myocardial metabolism of fructose, 477
oxygen availability of hemorrhagic hypotension and its reversal by various agents, including l-norepinephrine, effects on, 308

N

Napodano, R., *see* Caliva, F. S., *et al.*, 308
Nasal physiology, recent advances in, 485
Nathan, D. J., *see* Spain, D. M., 584
Needle biopsy, bone marrow, 140
Negro and white races, cardiovascular diseases in, 97
Negron, M. C., *see* Ehrmantraut, W. R., *et al.*, 412
Nelson, D. H. *see* Selenkow, H. A., *et al.*, 456
Neonatal mortality with special reference to infectious causes of death, 760
Nerve gas, effects of exposure to: 1. Clinical observations and cholinesterase depression, 13
Neurological symptoms and lesions occurring in Reiter's disease, 79
Neuropathy, diabetic, following stress situations, 418
Nicotinic acid, use of, to induce *in vivo* fibrinolytic activity, 591
Nonamphetamine anorectic agent, new, 55
Non-neoplastic diseases, certain, Hodgkin's disease associated with other malignant tumors and, 327
l-Norepinephrine, effects on myocardial oxygen availability of hemorrhagic hypotension and its reversal by various agents, including, 308

O

Oates, J. K., and Hancock, J. A. H., Neurological symptoms and lesions occurring in Reiter's disease, 79
Occupation and socioeconomic status as variables in heart disease research, 297
Oculo-cutaneous diseases and internal medicine, 491
Oppenheimer, M. J., *see* Ascanio, G., *et al.*, 320
Oral hypoglycemic agents, comparative study of effects of, 427
Organism, state of, variability of diuretic response as influenced by: note on law of initial values, 193
Orinase (tolbutamide) on liver, effect of, 433
Orma, E., *see* Blackburn, H., Jr., *et al.*, 448
Orvis, H. H., Tamagna, I. G., and Thomas, R. E., Evaluation of 2 monoamine oxidase inhibitors (iproniazid and JB 516) in arterial hypertension, 336
Oxygen availability, myocardial, of hemorrhagic hypotension and its reversal by various agents, including l-norepinephrine, effects on, 308
unsaturation, arterial, cyanosis and clubbing associated with Laennec's cirrhosis, 534

P

Pancreas, carcinoma of, pregnancy and other disorders; findings in: serum leucine aminopeptidase activity, 598

Pancreatitis, recent advances in understanding and treatment of, 231
Pastor, B. H., *see* Rodman, T., *et al.*, 534
Pearah, G., *see* Chomet, B., *et al.*, 753
Pericardiectomy, concept of, as treatment for recurrent idiopathic pericarditis in absence of cardiac constriction, 464
Pericarditis, recurrent idiopathic, concept of pericardiectomy as treatment for, in absence of cardiac constriction, 464
Perkins, P., *see* France, C. J., *et al.*, 231
Peutz-Jeghers syndrome: follow-ups on patients reported in literature, 180
Phenethyldiguanide in selected patients, clinical trials with, 187
Phenyl-l-butyl-norsuprifen hydrochloride (Arlidin), some cardiovascular effects of, 174
Phenyramidol hydrochloride, analgesic effectiveness of, new aminopyridine derivative, 315
Phillips, J. H., Jr., and Burch, G. E., Cardiovascular diseases in white and Negro races, 97
Physiology, corneal, some aspects of, 247
extraocular muscle, some aspects of, 246
nasal, recent advances in, 485
Proceedings of The Physiological Society of Philadelphia, 246
Plasma stypven time, acute effect on: tobacco smoking and blood coagulation, 448
Pneumococcal infection, prevalence of pneumococcal types and continuing importance of, 133
types, prevalence of, and continuing importance of pneumococcal infection, 133
Pneumonia, primary *H. influenzae*, in adult with extreme hyperpyrexia, 713
Poliomyelitis in infancy and childhood, 685
Pombo, T., *see* Caliva, F. S., *et al.*, 308
Potassium, sodium and chloride, hydrochlorothiazide and its effect upon urine content of, 747
Power, M. H., *see* Litin, R. B., *et al.*, 614
Pratt, L. L., *see* Worne, H. E., *et al.*, 45
Prednisolone, 6 methyl-, and prednisone, effect of, on mercurial diuresis in refractory cardiac edema, 542
Prednisone and 6-methyl-prednisolone, effect of, on mercurial diuresis in refractory cardiac edema, 542
Pregnancy, carcinoma of pancreas and other disorders, findings in: serum leucine aminopeptidase activity, 598
Pressure, retinal arterial, measurement of, 211
Prothrombin time determinations at 3-day intervals, management of patients receiving warfarin sodium (Coumadin) therapy with, 720
of capillary blood for outpatient anticoagulant therapy, 443
Psychopharmacologic agents, effects of combinations of, 412
Psychosis after childbirth: ecological aspects of single impact stress, 363
Pulmonary emphysema, an evaluation of its use in aerosol therapy of chronic: intermittent positive pressure breathing, 153
Punsar, S., *see* Blackburn, H., Jr., *et al.*, 448
Purpura, anaphylactoid, whirlpool-induced purpura in, 610
whirlpool-induced, in anaphylactoid purpura, 610

R

Rabiner, S. F., and Spaet, T. H., Thromboplastin generation as test of liver function, 280
Races, white and Negro, cardiovascular diseases in, 97
Radiological analysis of disseminated lung disease, 621
Radó, J. P., Blumenfeld, G., and Hammer, S., Effect of prednisone and 6-methyl-prednisolone on mercurial diuresis in refractory cardiac edema, 542
Randall, R. V., *see* Litin, R. B., *et al.*, 614
Rankow, R. M., *see* Kutscher, A. H., *et al.*, 180
Rawson, R. W., Money, W. L., Kroc, R. L., Kumaoka, S., Benua, R. S., and Leeper, R. D., Dissociation of thyroid hormonal effects by structural alterations of thyroxine molecule, 261
Razis, D. V., Diamond, H. D., and Craver, L. F., Hodgkin's disease associated with other malignant tumors and certain nonneoplastic diseases 327
Reeder, L. G., Occupation and socioeconomic status as variables in heart disease research, 297
Reflex, free Achilles, during treatment of hyperthyroidism, 39
Regurgitation, diagnosis of traumatic mitral, by cardiac ventriculography, 73
Reiter's disease, neurological symptoms and lesions occurring in, 79
Renal insufficiency and its effect on thyroid function, cobaltous chloride in treatment of anemia associated with, 66

Research, heart disease, occupation and socio-economic status as variables in, 297
Resinski, M., *see* Zatuchni, J., *et al.*, 747
Retinal arterial pressure, measurement of, 211

Reviews (reviewers' initials in parentheses):

Ackerman, L. V., Surgical Pathology, 2nd ed. (E.A.), 791
Ackerman, N. W., The Psychodynamics of Family Life (M.B.), 130
Albeaux-Fernet, M., Bellot, L., Bugard, P., Chabot, J., Deribreux, J., Gelinet, M., and Romani, J. D., L'Annee Endocrinologique (K. P.), 259
Allen, R. M., Photomicrography, 2nd ed. (A.P.), 526
Ambrose, G., and Newbold, G., A Handbook of Medical Hypnosis, 2nd ed. (M.B.), 657
A.M.A. Council on Drugs, New and Nonofficial Drugs, 1958 (R.K.), 131
Anderson, V. E., Goodman, H. O., and Reed, S. C., Variables Related to Human Breast Cancer (R.T.), 258
Anfinsen, C. B., Jr., Anson, M. L., Bailey, K., and Edsall, J. T. (Eds.), Advances in Protein Chemistry, Vol. XII (C.Z.), 786
Arnott, D. G., Our Nuclear Adventure (C.Z.), 131
Atlas, D. H., and Gaberman, P., Reversible Renal Insufficiency (I.G.), 252
Aubin, A., and Bouchet, M. (Eds.), L'Annee Oto-Rhino-Laryngologique (H.S.), 389
Aubin, A., Terracol, J., and Guerrier, Y., La Cortisone et L'A.C.T.H. en Oto-Rhino-Laryngologie (H.S.), 389
Baldwin, E., Dynamic Aspects of Biochemistry, 3rd ed. (C.Z.), 528
Bayer, O., and Wolter, H. H., Atlas of Intercardiac Pressure Curves (L.S.), 253
Beeson, P. B., Muschenheim, C., Castle, W. B., Harrison, T. R., Ingelfinger, F. J., and Bondy, P. K. (Eds.), The Year Book of Medicine, 1958-1959 (C.Z.), 659
Bell, C. G., Jr., and Hayes, F. N. (Eds.), Liquid Scintillation Counting (R.R.), 391
Bergan, F., The Investigation of the Relative Function of the Right and Left Lung by Broncho-Spirometry (M.O.), 787
Bernard, C., An Introduction to the Study of Experimental Medicine (C.Z.), 395
Bernard, J., and Bessis, M., Hematologie Clinique (C.Z.), 257
Biedermann, F. (Ed.), Die Wirbelsaule in Forschung und Praxis, Band 8, Referatenband II/1958 (W.E.), 254
Biedermann, F. (Ed.), Die Wirbelsaule in Forschung und Praxis, Band 10, Referatenband III/1958 (W.E.), 254
Bishop, W. J., Bibliography of International Congresses of Medical Sciences (R.K.), 131
Blanton, S., and Gordon, A., Now or Never: The Promise of the Middle Years (M.B.), 790
Blochman, L. G., Doctor Squibb (E.K.), 258
Bodechtel, G., Differentialdiagnose neurologischer Krankheitsbilder (B.A.), 129
Bonnal, J., and Legre, J., L'Angiographie Cerebrale (M.S.), 249
Boulanger, P., Jayle, M. F., and Roche, J., Exposes Annuels de Biochimie Medicale, Vol. 19 (R.B.), 790
Brill, H., Trifluoperazine: Clinical and Pharmacological Aspects (H.D.), 659
British Medical Bulletin, Metabolism of Lipids (C.Z.), 395
Cantarow, A., and Schepartz, B., Biochemistry, 2nd ed. (C.Z.), 125
Cappell, D. F. (Ed.), Muir's Text-Book of Pathology, 7th ed. (A.P.), 788
Chao, D. H-C., Druckman, R., and Kellaway, A. M., Convulsive Disorders of Children (R.G.), 659
Coates, J. B., Jr. (Ed.), Surgery in World War II. Orthopedic Surgery in the Mediterranean Theater of Operations (A.S.), 250
Coates, J. B., Jr. (Ed.), Emergency War Surgery: NATO Handbook (R.B.), 396
Commission on Chronic Illness, Chronic Illiness in the United States. Vol. 1, Prevention of Chronic Illness (C.Z.), 395
Cooper, L. F., Barber, E. M., Mitchell, H. S., and Rynbergen, H. J., Nutrition in Health and Disease, 13th ed. (C.S.), 260
Covalt, D. A. (Ed.), Rehabilitation in Industry (R.T.), 394
Crook, E. M. (Ed.), Metals and Enzyme Activity (C.Z.), 527
Daland, G. A., A Color Atlas of Morphologic Hematology, Revised ed. (C.Z.), 257
Danielli, J. F., Pankhurst, K. G. A., and Riddiford, A. C. (Eds.), Surface Phenomena in Chemistry and Biology (J.B.), 391
Dejean, C., Leplat, G., and Hervouet, F., L'Embryologie de l'Œil et sa Teratologie (W. F.), 250
DePalma, A. F., The Management of Fractures and Dislocations. An Atlas: Vols. I and II (A.S.), 657
deTakats, G., Vascular Surgery (R.T.), 392
Dorfman, W. (Ed.), Transactions of the Fifth Annual Meeting of the Academy of Psychosomatic Medicine (H.F.), 786
Dornette, W. H. L., and Brechner, V. L., Instrumentation in Anesthesiology (L.K.), 787
Duncan, G. G. (Ed.), Diseases of Metabolism, 4th ed. (C.S.), 656
Dunphy, J. E., and Botsford, T. W., Physical Examination of the Surgical Patient, 2nd ed. (R.B.), 127
Ebbecke, U., Physiologie des Bewusstseins in entwichlungsgeschichtlicher Betrachtung (E.S.), 393
Eckhardt, R. E., Industrial Carcinogens (F.R.), 656
Edsall, J. T., Actualites Biochimiques: Aspects Actuels de la Biochimie des Acides Amines et des Proteines (R.B.), 790
Elek, S. D., Staphylococcus pyogenes and Its Relation to Disease (K.S.), 524
Engel, S., Heilmeyer, L., Hein, J., and Uehlinger, E., Ergebnisse der gesamten Tuberkulose- und Lungenforschung, Vol. 14 (J.W.), 392
Fein, R., Economics of Mental Illness (M.B.), 394
Ferrari, M., and Kasdorf, H., Linfopatias Tumorales (F.C.), 255
Ficat, P., L'Arthrographie Opaque Du Genou (A.B-P.), 656

Flesch, P., Psoriasis (H.B.), 396
Francois, J., L'Heredite en Ophthalmologie (W. F.), 785
Freud, S., Collected Papers (M.B.), 786
Fried, B. M., Tumors of the Lungs and Mediastinum (J.J.), 251
Friedberg, C. (Ed.), Progress in Cardiovascular Diseases (T.D.), 527
Gassner, F. X. (Ed.), Reproduction and Infertility, Third Symposium (J.W.), 788
Gebhardt, L. P., and Anderson, D. A., Laboratory Instructions in Microbiology, 2nd ed. (E. S.), 396
Gellhorn, E., Autonomic Imbalance and the Hypothalamus (C.Z.), 131
Gernez-Rieux, C., Warembourg, H., and Pauchant, M., La Corticotherapie Surrenale dans le Traitement de le Tuberculose (J.W.), 785
Gofman, J. W., What We *Do* Know About Heart Attacks (T.D.), 259
Goldner, M. G. (Ed.), Chlorpropamide and Diabetes Mellitus (C.S.), 789
Grab, W., and Oberdisse, K., Die Medikamentose Behandlung der Schilddrusenerkrankungen (K.P.), 525
Greene, N. M., Physiology of Spinal Anesthesia (M.W.), 392
Greulich, W. W., and Pyle, S. I., Radiographic Atlas of Skeletal Development of the Hand and Wrist, 2nd ed. (G.B.), 393
Hackett, C. J., An International Nomenclature of Yaws Lesions (R.K.), 131
Halnan, K. E., Atomic Energy in Medicine (C. Z.), 131
Hardy, J. D., Pathophysiology in Surgery (R.B.), 125
Harrower, M., Personality Change and Development as Measured by the Projective Techniques (M.B.), 253
Hartmann, H., Ego Psychology and the Problem of Adaptation (M.B.), 659
Herbut, P. A., Pathology, 2nd ed. (E.A.), 789
Hirsh, H. L., and Putnam, L. E., Penicillin (H. F.), 524
Hodgkinson, C. P., and Brewer, J. I. (Eds.), Symposium on Special Diagnostic Aids and Symposium on Abnormal Uterine Bleeding (J.W.), 660
Holt, R. R., and Luborsky, L., Personality Patterns of Psychiatrists, Vol. 1, A Study of Methods for Selecting Residents; Vol. 2, Supplementary and Supporting Data (M.B.), 252
Homburger, F. (Ed.), The Physiopathology of Cancer, 2nd ed. (H.W.), 658
Huet, P. C., Gignoux, M., Berard, F., Andre, P., and Labayle, J., Traitement du Cancer de la Base de la Langue (H.S.), 390
Huxley, J., Biological Aspects of Cancer (V.M.), 256
Ingle, D. J., Principles of Research in Biology and Medicine (C.Z.), 132
International Journal of Health Education, Vol. I, No. 1 and No. 2 (F.R.), 258
Jacobson, E., How to Relax and Have Your Baby (J. W.), 254
Jaffe, H. L., Tumors and Tumorous Conditions of the Bones and Joints (E.A.), 524
Jahoda, M., Current Concepts of Positive Mental Health (M.B.), 527
Junghanns, H., Die Wirbelsaule in Forschung und Praxis, Band 9, Schmerz: Trauma: Begutachtung (W.E.), 657
Katz, L. N., Stamler, J., and Pick, R., Nutrition and Atherosclerosis (T.D.), 127
Kline, N. S. (Ed.), Psychopharmacology Frontiers (P.M.), 391
Kobrak, H. G., The Middle Ear (H.S.), 257
Kron, R., Praktische Rheumatherapie (H.R.), 249
Leake, C. D., The Amphetamines: Their Actions and Uses (R.S.), 393
Lewis, G. M., Practical Dermatology, 2nd ed. (H.B.), 251
Licht, S. (Ed.), Therapeutic Exercise (G.P.), 128
Lien-Teh, W., Plague Fighter: The Autobiography of a Modern Chinese Physician (J.McC.), 658
Maimonides, M., The Preservation of Youth (R. K.), 258
Martin, G. J. (Ed.), Clinical Enzymology (C.Z.), 125
Masland, R. L., Sarason, S. B., and Gladwin, T., Mental Subnormality (M.B.), 254
McIlwain, H., Chemotherapy and the Central Nervous System (C.Z.), 125
McKusick, V. A., Cardiovascular Sound in Health and Disease (T.D.), 128
Meltzer, M. (Ed.), The Pasteur Fermentation Centennial, 1857-1957 (E.S.), 256
Meyer, A., Nico, J. P., and Carraud, J., Le Pneumothorax Spontane Non Tuberculeux de l'adulte et son Traitement (K.B.), 251
Mitchell, R. S., and Bell, J. C., Modern Chemotherapy of Tuberculosis (R.C.), 252
Montagu, M. F. A., The Reproductive Development of the Female (J.W.), 126
Morin, G., Physiologie du Systeme Nerveux Central, 3rd ed. (M.S.), 253
Morrison, L. R., Cobb, S., and Bauer, W., The Effect of Advancing Age upon the Human Spinal Cord (A.P.), 526
Musset, R., Cottrell, M., and Dubost, M., Les Dechirures: Obstetricales, Compliquees, Du Perinee Traitement Chirurgical (J.W.), 126
Nevot, A., Le Diagnostic Bacteriologique en Pratique Medicale, 2nd ed. (E.S.), 391
Neuman, W. F., and Neuman, M. W., The Chemical Dynamics of Bone Mineral (E.A.), 789
Nice, C. M., Jr., Margulis, A. R., and Rigler, L. G., Roentgen Diagnosis of Abdominal Tumors in Childhood (H.S.), 394
Pack, G. T., and Ariel, I. M. (Eds.), Treatment of Cancer and Allied Disorders. Vol. 1, Principles of Treatment, 2nd ed. (R.R.), 390
Pfahler, M. B., The Love of a Physician (F.B.), 255
Piquet, J., and Terracol, J., Les Maladies Du Larynx (H.S.), 257
Pollack, R. S., Treatment of Breast Tumors (C.Z.), 786
Presse Medicale, Atlas de Radiologie Clinique (H.S.), 258
Prior, J. A., and Silberstein, J. S., Physical Diagnosis (W.S.), 256
Quimby, E. H., Feitelberg, S., and Silver, S., Radioactive Isotopes in Clinical Practice (R.R.), 389
Ranson, S. W., and Clark, S. L., The Anatomy of the Nervous System, 10th ed. (E.S.), 656

Rhodes, A. J., and von Rooyen, C. E., Textbook of Virology, 3rd ed. (C.Z.), 528
Roche, P. Q., The Criminal Mind (M.P.), 259
Roots, E., and Strauch, D. (Eds.), Listeriosen (E.S.), 255
Ross, J. P., Surgery of the Sympathetic Nervous System, 3rd ed. (R.B.), 787
Sakel, M., Schizophrenia (L.A.), 126
Sarre, H., Moench, A., and Kluthe, R. (Eds.), Phenacetinabusus and Neirenschadigung (W. E.), 394
Saphir, O., Autopsy Diagnosis and Technique, 4th ed. (E.A.), 791
Schaffner, B. (Ed.), Group Processes. Transactions of the Fourth Conference (A.S.), 785
Schaub, I. G., Foley, M. K., Scott, E. O., and Bailey, W. R., Diagnostic Bacteriology, 5th ed. (E.S.), 390
Schifferes, J. J., The Family Medical Encyclopedia (F.R.), 657
Schlaegel, T. F., Jr., Psychosomatic Ophthalmology (L.H.), 129
Selye, H., The Chemical Prevention of Cardiac Necrosis (J.Z.), 130
Sobotka, H., and Stewart, C. P. (Eds.), Advances in Clinical Chemistry, Vol. 1 (C.Z.), 126
Stodola, F. H., Chemical Transformations by Microorganisms (M.F.), 659
Stuart-Harris, C. H., and Hanley, T., Chronic Bronchitis, Emphysema and Cor Pulmonale (R.C.), 251
Sykes, G., Disinfection and Sterilization (K.S.), 129
Talairach, J., Tournoux, P., and David, M., L'Exploration Chirurgicale Stereotaxique du Lobe Temporal dans L'Epilepsie Temporale (E.S.), 393
Talbert, W. F., and Sharnik, J., Playing for Life: Billy Talbert's Story (C.S.), 658
Terracol, J., and Sweet, R. H., Diseases of the Esophagus (S.L.), 250
Thompson, R. H. S., and King, E. J. (Eds.), Biochemical Disorders in Human Disease (C.Z.), 787
Turell, R., Diseases of the Colon and Anorectum, Vols. 1 and 2 (S.L.), 254
Velardo, J. T., *et al.*, The Uterus (J.W.), 788
Vestling, C. S. (Ed.), Biochemical Preparations, Vol. 6 (C.Z.), 395
Villee, C. A. (Ed.), Gestation (J.W.), 259
Wallace, D. M. (Ed.), Neoplastic Disease at Various Sites. Vol. 2. Tumours of the Bladder (L.K.), 658
Walpole, A. L., and Spinks, A. (Eds.), The Evaluation of Drug Toxicity (R.S.), 526
Weijel, J. A., Psychiatry in General Practice (M.B.), 390
Weinstein, L., and Ehrenkranz, N. J., Streptomycin and Dihydrostreptomycin (H.F.), 526
White, C. S., Lovelace, W. R., II, and Hirsch, F.G. (Eds.), Aviation Medicine (M.O.), 251
White, L. P., Enzymes in Blood (J.B.), 395
Wiener, A. S., and Wexler, I. B., Heredity of the Blood Groups (C.Z.), 528
Williamson, P., Practical Use of the Office Laboratory and X-ray including the Electrocardiograph (C.Z.), 132
Winnicott, D. W., Collected Papers: Through Paediatrics to Psychoanalysis (W.R.), 129
Wohl, M. G. (Ed.), Long-term Illness: Management of the Chronically Ill Patient (A.F.), 389
Wolstenholme, G. E. W., and O'Connor, C. M. (Eds.), Water and Electrolyte Metabolism in Relation to Age and Sex (W.P.), 259
Wolstenholme, G. E. W., and O'Connor, C. M. (Eds.), Neurological Basis of Behaviour (C. Z.), 527
Wolstenholme, G. E. W., and O'Connor, C. M. (Eds.), Biosynthesis of Terpenes and Sterols (C.Z.), 787
Wolstenholme, G. E. W., and O'Connor, C. M. (Eds.), The Chemistry and Biology of Purines (R.B.), 790
Woodward, T. E., and Wisseman, C. L., Chloromycetin (Chloramphenicol) (H.F.), 525
World Health Organization, International Sanitary Regulations (R.K.), 131
Xalabarder, C., and Cullell, R., El Origen de las Bacterias (The Starting-Point of Bacteria) (E.S.), 255

Rheumatic mitral insufficiency, congenital deformity of atrioventricular valve leaflets simulating, 557
Rheumatoid arthritis (rigid spine), aortic valvular stenosis and atrioventricular nodal and right bundle branch block, 471
Robinson, L. G., *see* Milch, L. J., *et al.*, 569
Rodman, T., Hurwitz, J. K., Pastor, B. H., and Close, H. P., Cyanosis, clubbing and arterial oxygen unsaturation associated with Laennec's cirrhosis, 534

S

Salassa, R. M., *see* Weaver, W. F., *et al.*, 162
Saraduke, P., *see* Ascanio, G., *et al.*, 320
Sarcoidosis, hypothalamic, hypopituitarism due to, 456
Schenker, A. C., *see* Kissin, B., *et al.*, 344
Schenker, V., *see* Kissin, B., *et al.*, 344
Schwarz, J., *see* Baum, G. L., 661
Schwimmer, R., Primary *H. influenzae* pneumonia in adult with extreme hyperpyrexia, 713
Sclerosis, multiple, serum lipids in, 727
Selenkow, H. A., Tyler, H. R., Matson, D. D., and Nelson, D. H., Hypopituitarism due to hypothalamic sarcoidosis, 456
Sensitivities, antibiotic, of staphylococci isolated before and after patients were given antibiotics, 202
Septal defect, atrial: experiences in clinical evaluation of secundum variety, 573
Serum cholesterol, body form, urinary estrogens and coronary artery disease in adult white males, 584

Serum leucine aminopeptidase activity: findings in carcinoma of pancreas, pregnancy and other disorders, 598
lipids in multiple sclerosis, 727
Siegel, B. V., *see* Freeman, N. K., 727
Silva, C., *see* Brailovsky, D., *et al.*, 287
Sleisenger, M. H., *see* Law, D. H., *et al.*, 638
Smith, F. W., *see* Law, D. H., *et al.*, 638
Smith, L. W., *see* Worne, H. E., *et al.*, 45
Smoking, tobacco, and blood coagulation: acute effect on plasma stypven time, 448
Socioeconomic status and occupation as variables in heart disease research, 297
Sodium, potassium and chloride, hydrochlorothiazide and its effect upon urine content of, 747
Spaet, T. H., *see* Rabiner, S. F., 280
Spain, D. M., and Nathan, D. J., Body form, urinary estrogens, serum cholesterol and coronary artery disease in adult white males, 584
Spine, rigid (rheumatoid arthritis), aortic valvular stenosis and atrioventricular nodal and right bundle branch block, 471
Staphylococci isolated before and after patients were given antibiotics, antibiotic sensitivities of, 202
Stauffer, J. C., *see* Gorten, R. J., 274
Stenosis, aortic valvular, rigid spine (rheumatoid arthritis) and atrioventricular nodal and right bundle branch block, 471
Strelitzer, C. L., *see* Waisbren, B. A., 202
Stress, single impact, ecological aspects of: psychosis after childbirth, 363
situations, diabetic neuropathy following, 418
Stypven time, plasma, acute effect on: tobacco smoking and blood coagulation, 448
Sweating, effect of antidiuretic hormone on, as proof of its extrarenal action, 452
Syndrome, Peutz-Jeghers: follow-ups on patients reported in literature, 180
Syndromes, clinical, of glossopharyngeus: practical neurologic concepts, 85

T

Taguchi, J. T., Intermittent positive pressure breathing: an evaluation of its use in aerosol therapy of chronic pulmonary emphysema, 153
Tamagna, I. G., *see* Orvis, H. H., *et al.*, 336
Taylor, H. L., *see* Caliva, F. S., *et al.*, 174
Techniques and sources of error in clinical application of external counting method of estimating cardiac output, 274
Teodoro, J., *see* Cass, L. J., *et al.*, 529
Test for primary aldosteronism, screening, evaluation of electrocardiogram and acidity of urine as, 162
intravenous glucose tolerance, 25
Therapy, drug, of gastrointestinal disease, 638
Thomas, C. L., and Gordon, J. E., Psychosis after childbirth: ecological aspects of single impact stress, 363
Thomas, R. E., *see* Orvis, H. H., *et al.*, 336
Thromboplastin generation as test of liver function, 280
Thyroid function, cobaltous chloride in treatment of anemia associated with renal insufficiency and its effect on, 66
hormonal effects, dissociation of, by structural alterations of thyroxine molecule, 261
Thyroxine molecule, dissociation of thyroid hormonal effects by structural alterations of, 261
Ticktin, H. E., *see* Young, W. K., *et al.*, 60
Tissues, significance of ground substance of: bioplastic substance, 691
Tobacco smoking and blood coagulation: acute effect on plasma stypven time, 448
Tolbutamide (Orinase) on liver, effect of, 433
de Torregrosa, M. V., Results of lactic dehydrogenase determinations in benign and malignant effusions, 552
Touchstone, J. C., *see* Greene, J. W., Jr., 772
Tranquada, R. E., Kleeman, C. R., and Brown, J., Clinical trials with phenethyldiguanide in selected patients, 187
Tumors, other malignant, Hodgkin's disease associated with, and certain non-neoplastic diseases, 327
Tyler, H. R., *see* Selenkow, H. A., *et al.*, 456

U

Uricchio, J. F., Lehman, J. S., Fitch, E. A., Brest, A. N., Boyer, R. A., and Likoff, W., Diagnosis of traumatic mitral regurgitation by cardiac ventriculography, 73
Urinary estrogens, body form, serum cholesterol and coronary artery disease in adult white males, 584
Urine, acidity of, and electrocardiogram, an evaluation of, as screening test for primary aldosteronism, 162
content of sodium, potassium and chloride, hydrochlorothiazide and its effect upon, 747

V

Valaitis, J., *see* Chomet, B., *et al.*, 753
Valve leaflets, atrioventricular, congenital deformity of, simulating rheumatic mitral insufficiency, 557
Ventriculography, cardiac, diagnosis of traumatic mitral regurgitation by, 73
Viral encephalitis, chronic, as pathogenetic factor in epilepsy, 354
Vision, binocular, some aspects of, 246

W

Wagener, H. P., Measurement of retinal arterial pressure, 211
Waisbren, B. A., and Strelitzer, C. L., Antibiotic sensitivities of staphylococci isolated before and after patients were given antibiotics, 202
Warfarin sodium (Coumadin) therapy, management of patients receiving, with prothrombin time determinations at 3-day intervals, 720
Watt, D. L.,*see* MacMillan, R. L., *et al.*, 443
Weaver, W. F., Salassa, R. M., and Burchell, H. B., Evaluation of electrocardiogram and acidity of urine as screening test for primary aldosteronism, 162
Weber, R. W., *see* Erwin, W., *et al.*, 699
Weiner, L., *see* Friedlaender, S., *et al.*, 18
Weissbein, A. S., *see* Lawson, J. D., 39
West, K. M., and Wood, D. A., Intravenous glucose tolerance test, 25
Whirlpool-induced purpura in anaphylactoid purpura, 610
White and Negro races, cardiovascular diseases in, 97
Williams, R. C., Jr., *see* Hoefle, H. H., Jr., 610
Wilson, F. H., Jr., *see* Milch, L. J., *et al.*, 569
Wilson, S. S., *see* Milch, L. J., *et al.*, 569
Wilson, W. L., and Fostiropoulos, G., Use of nicotinic acid to induce *in vivo* fibrinolytic activity, 591
Wilson's disease (hepatolenticular degeneration), hypercalciuria in, 614
Wolf, S., *see* Mock, D. C., Jr., *et al.*, 193
Wood, D. A., *see* West, K. M., 25
Woodson, G. S., *see* Craig, A. B., *et al.*, 13
Worne, H. E., Smith, L. W., Greenleaf, H. E., and Pratt, L. L., Lenic fatty acid complex in treatment of hypercholesterolemia, 45

Y

Young, W. K., Johnson, J. V. V., Ticktin, H. E., and Fazekas, J. F., Effect of combined administration of amino-binding substances in hepatic encephalopathy, 60

Z

Zatuchni, J., King, W., and Resinski, M., Hydrochlorothiazide and its effect upon urine content of sodium, potassium and chloride, 747
Zegarelli E. V., *see* Kutscher, H. A., *et al.*, 180
Zinsser, H. F., Johnson, J., and Blakemore, W. S., Concept of pericardiectomy as treatment for recurrent idiopathic pericarditis in absence of cardiac constriction, 464
Zurek, R., *see* Caliva, F. S., *et al.*, 308
Zylberberg, B., Kass, I., and Hoffman, M. S., Atrial septal defect: experiences in clinical evaluation of secundum variety, 573